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PATENT APPLICATION

6/13/02 PRE  
B.O.  
6-21-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )  
Daniel E. FISHER ) Group Art Unit: 2681  
Serial No.: 09/696,956 ) Examiner: TBD  
Filed: October 27, 2000 ) Atty. Docket No.: 001.00001  
For: ANGLE RATE INTERFEROMETER)  
AND PASSIVE RANGER

**PRELIMINARY AMENDMENT**

The Honorable Commissioner of Patents  
Washington, D.C. 20231

Sir:

Prior to the examination of the above identified application, please amend application as follows.

**IN THE CLAIMS:**

Please add claim 21 as follows:

-- 21. (New) A receiver comprising:  
a processor providing a reference signal characterized by a reference frequency; and  
an RF bridge that includes plural frequency converters and two antennas, the RF  
bridge providing an information signal to the processor that is characterized by a frequency equal to  
the reference frequency modulated by a frequency difference, the frequency difference being a  
difference between a frequency of a signal received at one of the two antennas and a frequency of a  
signal received at another of the two antennas.--

**REMARKS**

Claims 1-21 are pending. By this Amendment, claim 21 is added. No new matter is introduced. A check for \$108.00 is enclosed for extra claims fee for an addition independent claim in excess of 3 and an additional claim in excess of 20.